

ATG16L1 (Phospho Ser278) (2E1) Rabbit Monoclonal Antibody

Catalog# UZ-MA00215

Product information

产品货号	UZ-MA00215
别名	WDR30; Apg16l; Atg16l; 1500009K01Rik
产品名称	ATG16L1 (Phospho Ser278) (2E1) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Mouse
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser278 of mouse ATG16L1
稀释度	WB 1:1000
参考分子量	68kDa
预测分子量	68kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Plays an essential role in autophagy: interacts with ATG12-ATG5 to mediate the conjugation of phosphatidylethanolamine (PE) to LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C), to produce a membrane-bound activated form of LC3 named LC3-II. Thereby, controls the elongation of the nascent autophagosomal membrane (PubMed:18849966, PubMed:12665549, PubMed:24954904, PubMed:24553140, PubMed:23392225). Regulates mitochondrial antiviral signaling (MAVS)-dependent type I interferon (IFN-I) production (By similarity). Negatively regulates NOD1- and NOD2-driven inflammatory cytokine response (PubMed:24238340). Instead, promotes with NOD2 an autophagy-dependent antibacterial pathway. Plays a role in regulating morphology and function of Paneth cell.
纯化	Affinity Purification
Uniprot ID	Q8C0J2
Clonality	Monoclonal